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FAX COVER SHEET

FAX NO.: 703-872-9306

Applicant(s): Hutchison et al.
Docket No: ITW 7247.63
Serial No: 10/822583
Group Art Unit: 1725
Filed: April 12, 2004
Examiner: Shaw, C.
FOR: Method And Apparatus For Short Arc Welding

Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Enclosures:

Amendment & Response
Amendment Transmittal

Total pages (including this sheet): 9

DATE/TIME TRANSMITTED: January 19, 2005

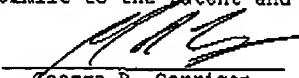
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I hereby certify that this correspondence is, on the date shown below, being:
transmitted by facsimile to the Patent and Trademark Office.



George R. Corrigan
Date: Jan 19, 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
AMENDMENT

Applicant(s): Hutchison et al.

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FOR: Method And Apparatus For Short Arc Welding

Mail Stop Non-Fee
Commissioner For Patents
P.O. Box 1450
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Sir:

Herewith is an amendment for the application identified above, in response to the Office Action of October 19, 2004.

FEE CALCULATION, CLAIMS AS AMENDED:

Claims after amendment	Previously paid for	Present Extra	Additional Fee
All claims: 20 minus 20	= 0	X \$50.00 =	\$0.00
Ind. claims: 3 minus 3	= 0	X \$200.00 =	\$0.00

TOTAL ADDITIONAL FEE: \$0.00

Please charge any fees that may be due to Deposit Acct. No. 50-0599..

Respectfully Submitted



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Appl. No. 10/822583

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Hutchison et al.
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Filing Date : April 12, 2004
Title : Method And Apparatus For Short Arc Welding
Group/Art Unit : 1725
Examiner: Shaw, C.
Docket No. : ITW 7247.63

AMENDMENT AND RESPONSE

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Dear Sir:

This is in response to the Examiner's Action of October 19, 2004. It is believed that no extension of time is needed, but should one be needed, please consider this a petition therefor, and charge deposit account number 500599 the appropriate fee. Please amend the above-referenced application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.